

INTERNATIONAL SEARCH REPORT

Internal
PCT/FR 03/02095

05 JAN 2005

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F28F9/00 B60K11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F28F F28D B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 318 450 B1 (ACRE JAMES A) 20 November 2001 (2001-11-20) abstract; figures ---	1-3,6, 8-11,13, 16
X	FR 2 764 858 A (AISIN SEIKI) 24 December 1998 (1998-12-24) page 6, line 1 - line 35; figures ---	1-4,8, 10,12, 13,16
X	DE 198 31 256 A (BEHR GMBH & CO) 13 January 2000 (2000-01-13) the whole document ---	1-4,10, 11,13, 14,16
X	DE 195 08 112 A (DAIMLER BENZ AG) 12 September 1996 (1996-09-12) the whole document ---	1-4,6, 8-12,16
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

26 January 2004

Date of mailing of the international search report

02/02/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 137 982 A (DAVIS BILLY J ET AL) 6 February 1979 (1979-02-06) column 2, line 27 - line 59; figures -----	1-3,9,15
A	DE 199 53 785 A (BEHR GMBH & CO) 10 May 2001 (2001-05-10) abstract; figures -----	1-16

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International Search Report No.

PCT/FR03/02095

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